

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=4; day=23; hr=11; min=41; sec=0; ms=618;]

=====

Application No: 10537188

Version No: 1.0

Input Set:

Output Set:

Started: 2008-04-08 19:28:40.442

Finished: 2008-04-08 19:28:41.428

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 986 ms

Total Warnings: 15

Total Errors: 0

No. of SeqIDs Defined: 15

Actual SeqID Count: 15

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)

SEQUENCE LISTING

<110> Gormley, Niall
Balasubramanian, Shankar

<120> RECOVERY OF ORIGINAL TEMPLATE

<130> 2713-1-015PCTUS

<140> 10537188
<141> 2008-04-08

<150> PCT/GB2003/005266
<151> 2003-12-02

<150> 60/430,271
<151> 2002-12-02

<160> 15

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (1)...(9)
<223> n is a, c, g, or t

<400> 1
nnnnnnnnng actc

14

<210> 2
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (6)...(14)
<223> n is a, c, g, or t

<400> 2

gagtcnnnnn nnnn 14

<210> 3
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<400> 3
gagtcaattg gcc 13

<210> 4
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (6)...(10)
<223> n is a, c, g, or t

<400> 4
gagtcnnnnn 10

<210> 5
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (3)...(3)
<223> y is c or t

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<220>
<221> variant
<222> (8)...(8)
<223> r is a or g

<400> 5
caynnnnrtg 10

<210> 6
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<400> 6
cacnnnngtg 10

<210> 7
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<400> 7
gacnnnngtc 10

<210> 8
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (6)...(13)
<223> n is a, c, g, or t

<400> 8
ggtgannnnn nnn 13

<210> 9
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<400> 9
gaannnnnttc 10

<210> 10
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (1)...(5)
<223> n is a, c, g, or t

<400> 10
nnnnngactc 10

<210> 11
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (1)...(5)
<223> n is a, c, g, or t

<400> 11
nnnnntactc acc 13

<210> 12
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant

<222> (9)...(13)

<223> n is a, c, g, or t

<400> 12

ggtgagtcnn nnn

13

<210> 13

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Oligonucleotide

<220>

<221> variant

<222> (7)...(7)

<223> n is a, c, g, or t

<400> 13

tggccangac tc

12

<210> 14

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Oligonucleotide

<220>

<221> variant

<222> (1)...(4)

<223> n is a, c, g, or t

<220>

<221> variant

<222> (11)...(11)

<223> n is a, c, g, or t

<400> 14

nnnntggcca ngactc

16

<210> 15

<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Oligonucleotide

<220>

<221> variant

<222> (6)...(6)

<223> n is a, c, g, or t

<220>

<221> variant

<222> (10)...(13)

<223> n is a, c, g, or t

<400> 15

gagtctgtggn nnn